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ENVIRONMENT AND SUSTAINABLE DEVELOPMENT: IMPLEMENTATION OF THE OUTCOME OF THE GLOBAL CONFERENCE ON THE SUSTAINABLE DEVELOPMENT OF SMALL ISLAND DEVELOPING STATES

Action taken by the organs, organizations and bodies of the United Nations system to implement the Programme of Action for the Sustainable Development of Small Island Developing States

Report of the Secretary-General

Addendum

The following table has been prepared as an addendum to the report of the Secretary-General on action taken by the organs, organizations and bodies of the United Nations system to implement the Programme of Action for Sustainable Development of Small Island Developing States.

In preparing the table, the basic format utilized in the addendum to the previous report of the Secretary-General (A/49/425/Add.1) has been adhered to. The table contains project-related information supplied by organizations, and serves as a complement to the main report. It reflects activities reported since the preparation of the previous report; information on activities contained in the previous report that are ongoing is not repeated.

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United Nations organization/ body	Description of activity	Remarks
	I. Climate change and sealevel rise	
UNEP	Co-sponsored with WMO the Intergovernmental Panel on Climate Change. A special report was prepared for the Conference of the Parties to the Framework Convention on Climate Change (1995) and a second report will become available in 1995.	Reference is made to UNEP activities on climate change and sealevel rise (see main report).
UNEP	A special project on climate change impacts and adaptations assessment will be initiated in Antigua and Barbuda.	The outcome will assist other small island developing States in formulating comprehensive strategies and measures for adaptation to climate change and sealevel rise.
UNDP	A GEF-funded pilot project in Maldives seeks to build national capacity to assess the impact on the country of climate change and to comply with the United Nations Framework Convention on Climate Change.	The experience and lessons learned from this pilot will be shared with the other small island developing States over the life of the project.
WHO	Collaboration with the Government of Maldives in studying the possible implications for the country of global warming, and its effects on coastal erosion and the ocean and coral ecology of the islands.	
UNESCO	In the framework of IOC Global Programme on Global Ocean Observing System, purchase, through IOCARIBE Programme, of new tide gauges, which have been installed throughout Caribbean Sea.	
UNESCO	Organization of an IOCARIBE expert group workshop on climate change in intra-Americas seas to draw up a plan of action for sealevel and climate change programmes.	
UNESCO	Provision of support to the Caribbean Community Ocean Sciences Network for the establishment of a subregional oceanographic data and information capability at the Institute of Marine Affairs in Port-of-Spain, Trinidad and Tobago.	

United Nations organization/ body	Description of activity	Remarks
WMO	Co-sponsorship, with IOC, of an IGOSS sealevel project in the Pacific to provide operational analyses of sealevel and sealevel anomalies. Co-sponsor, with IOC and UNEP, of pilot projects for coral reef monitoring and monitoring of the effects of sealevel rise in the Indian Ocean.	
World Bank a/	GEF funding of up to US$ 6.5 million approved in May 1995 for development of four-year regional programme for CARICOM member States that are parties to the United Nations Framework Convention on Climate Change to increase national and regional planning tools and skills for adapting to the effects of global climate change on coastal and marine resources. Activities include identifying policy instruments (economic, legislative and regulatory) that will help implement a long-term programme of adaptation to global climate change in vulnerable coastal areas.	Provide financing and technical assistance to assist national Governments in implementing the objectives and recommendations of the United Nations Framework Convention on Climate Change, including identification of cost-effective response and adaptation to the impacts of global climate change.
World Bank a/	GEF-financed demand-side management project in Jamaica will strengthen capabilities of public utility and implement an integrated approach to energy conservation. Mechanisms to overcome market barriers will be tested, and valuation results will be used to design full-scale sustainable long-term energy efficiency programmes. The project also implements a national cogeneration policy, which will stimulate the diversification of generation sources, including renewable services.	As above.
	II. Natural and environmental disasters	
UNICEF	Provision of oral rehydration salt packets to Mauritius, following cyclone in 1994, which resulted in increased incidence of gastro-enteritis cases.	
WHO	Preparation of guidelines on environmental health measures in emergency situations for publication in 1996.	
FAO	As of April 1995, had carried out emergency agricultural projects involving provision of tools, seedlings, stocks and locust control critical to small island developing States, mostly Haiti.	

United Nations organization/ body	Description of activity	Remarks
WMO	In collaboration with IAEA, WMO has implemented operational, worldwide arrangements for the coordinated provision of specific forecasts of the atmospheric transport of radioactive material and the deposition in case of major radiological accidents.	
WMO	WMO has implemented a globally coordinated system to provide meteorological and oceanographic advice and services to support marine pollution emergency response operations.	
IDNDR/Department of Humanitarian Affairs	Emergency cash contributions (US$ 10,000) provided to the Government of Mauritius in February 1994, following destruction by cyclone Hollanda. Disaster management team sent, comprising the Department, UNDP, WHO, UNICEF, UNFPA and WFP, including a Department team specializing in telecommunications and engineering.	
IDNDR/Department of Humanitarian Affairs	Emergency cash grant of US$ 20,000 provided to the Government of Saint Lucia, after devastation caused by tropical storm Debbie in September 1994. Donor meeting convened in Barbados, and assessment mission of Eastern Caribbean donor group organized with participation of Government, PAHO, FAO and UNICEF.	
IDNDR/Department of Humanitarian Affairs	Coordinated relief effort in Haiti (November 1994), following death and destruction caused by tropical storm Gordon. Special task force established: Department served as secretariat and as adviser to the Government. Needs assessment and evaluation conducted. Relief efforts provided over 30 metric tons of supplies; Department emergency cash (US$ 38,000) and Sasakawa emergency contribution (US$ 20,000) also provided.	
IDNDR/Department of Humanitarian Affairs	Coordinated relief activities for Cuba as a result of tropical storm Gordon (November 1994). Relief needs, priorities for action determined and donor contributions sought. Department emergency cash grant (US$ 30,000) provided, and shipment of 38 metric tons of relief goods organized. Over US$ 500,000 in donor contributions reported to Department.	

United Nations organization/ body	Description of activity	Remarks
IDNDR/Department of Humanitarian Affairs	Relief provided to Government of Cape Verde, after volcanic eruption on island of Fogo (April 1995). A United Nations Disaster Assistance Coordinator team and a Department delegate sent from Geneva to assist in relief coordination activities. Two relief flights with 35.7 metric tons of goods sent from Department's Pisa warehouse.	
IDNDR/Department of Humanitarian Affairs	The South Pacific Disaster Reduction Programme, implemented by Department's South Pacific Programme Office, began operations (May 1994) involving 15 Pacific island countries. Objective is to mitigate impact of natural disasters and improve post-disaster recovery management.	Programme objectives are to strengthen institutional capacities and develop human resources in Pacific island countries.
IDNDR/Department of Humanitarian Affairs	Various missions carried out to assist small island developing States.	
ESCAP	Contributions made to Department's training material development and training programmes.	
World Bank a/	Saint Lucia watershed and environmental management project under preparation; responds to urgent rehabilitation and protection needs resulting from severe tropical storm damage. Support for initial rehabilitation of hydraulic infrastructure of priority watersheds from damage caused by flooding and landslides. Integrated watershed management strategy and flood preparedness strategy being prepared.	Provide financing and technical assistance for natural and environmental disaster preparedness, in luding integrated environmental management and infrastructure rehabilitation and strengthening.
	III. Management of Wastes	
Habitat	UMP Office for Latin America and the Caribbean has made an evaluation of solid-waste management needs in the Caribbean, and is programming the execution of follow-up national consultations on urban management and environmental sanitation.	
Habitat	Habitat and UNEP have initiated the formulation of a proposal for a global project on waste minimization and pollution prevention in small island developing States.	

United Nations organization/ body	Description of activity	Remarks
WHO	WPRO has initiated an activity on solid waste disposal in Papua New Guinea, Solomon Islands and Tonga.	
UNDP	The UNDP urban management programme regional office for Asia and the Pacific has carried out, on the basis of a joint initiative with Habitat and the World Bank, consultations on urban management and environmental sanitation with a number of Pacific island countries, including Fiji, Solomon Islands, and Samoa. A second phase will include Kiribati, the Marshall Islands and the Federated States of Micronesia.	
UNDP	GEF small grants programme has supported grass-roots activities in two local communities in Barbados to construct community garbage chutes to reduce solid-waste contamination of nearby rivers, a marine reserve, and sanitary facilities to prevent contamination of a mangrove swamp.	
	IV. Coastal and marine resources	
UNEP	Preparation of a coastal profile for the Comoros, and development of an integrated coastal area strategy by the end of 1995, including demonstration projects in integrated island management.	Demonstration projects linked to similar activities under priority area "Freshwater resources".
UNEP	Support for the development of environmental information systems is being provided to Fiji and Samoa.	
Habitat	Collaboration with UNEP on the formulation of integrated plans for settlements and coastal zone management in Saint Vincent and the Grenadines. The project is developing guidelines and management tools for the incorporation of marine and coastal zone consideration into settlements planning.	It is expected that the management instruments to be developed by the project will be replicated in other small island developing States.
FAO	As of April 1995, had implemented various aspects of 7 projects essentially on fisheries development in five small island developing States.	
IAEA	Active involvement in international mussel watch project, in collaboration with IOC/UNESCO. Samples of mussels collected and analysed from throughout Central and South America	Aim of project to assess global distribution and investigate transport of persistent organochlorine pollutants.

United Nations organization/ body	Description of activity	Remarks
IAEA	Established working group on the safe carriage of irradiated nuclear fuel by sea, in cooperation with IMO and with the participation of UNEP.	Working Group recommended adoption by the three organizations of a draft code of practice for the safe carriage of irradiated nuclear fuel, plutonium and high-level radioactive wastes on board ships.
UNDP	Supporting, through funding from the regional IPF, an off-shore fisheries development programme in the Pacific, which is executed by the South Pacific Commission.	
UNDP	IPF-funded regional fisheries development project has been designed to assist Pacific island countries in maximizing the exploitation of abundant tuna resources while at the same time assuring the sustainability of future stocks.	
	V. Freshwater resources	
UNICEF	Activities carried out in Mauritius include community protection of springs, rainwater harvesting, training of water pump operators, distribution of documentation on environmental hygiene, and advocacy on the theme "Water for life".	
UNU	UNU is working with solar corporations in ascertaining simple products for use in water purification and distillation for the islands utilizing solar energy. A series of workshops is planned on the technological options available to islands for water treatment, and defense against red tides and sealevel rise, as well as underground dams for the provision of fresh water.	This activity relates also to the priority area "Science and technology".

United Nations organization/ body	Description of activity	Remarks
UNDP	Supported, through SPR resources, the establishment of the International Network on Small Hydro Power in Hangzhou, China. The Network will include selected small island developing States as participating members through their regional energy institutions, such as the South Pacific Forum, the Pacific Power Association, the African Energy Policy Research Network and the Latin American Energy Organizations.	The Network will serve as a facility for the exchange of technical information, experiences, policies and practices, as well as the exchange of technical specialists on small hydropower as an environmentally friendly and community-based source of alternative energy.
WHO	The new WHO guidelines for drinking water quality in the Pacific island countries/areas were promoted with a view to setting national standards. As a result, Fiji, Tonga and Cook Islands adopted national standards of their own.	
WHO	Hands-on training was organized in Fiji, focusing on analytical procedures (both field and laboratory) for testing water and food to ensure their safety. This resulted in establishing and strengthening laboratory capabilities in Fiji, Kiribati, Niue, Solomon Islands, Tonga, Tuvalu, Vanuatu and Samoa.	
WHO	Supported the Ministry of Health of Maldives in the formulation of a national plan of action for health and environment, and human resources development for environmental management, and in tackling problems specific to coral islands related to the provision of water and disposal of sewage.	
WMO	Organizing, in the framework of the International Hydrological Programme, and in cooperation with UNDP and the South Pacific Applied Geoscience Commission, of a workshop in Solomon Islands to set up applied research and training agenda on hydrology in the South Pacific islands, aiming at enhancing the rational use of freshwater resources; launching, as a result, a subregional project on water management in Pacific island countries; and planning similar workshops for Latin America and the Caribbean.	

United Nations organization/ body	Description of activity	Remarks
World Bank a/	Funded Seychelles Mahé integrated water supply project (US$ 20 million), financing efforts to increase freshwater supply to all areas of the country's principal city, with the goal that at least 95 per cent of the population should have access to a reliable supply of potable water.	
World Bank a/	Approved Trinidad and Tobago water sector/institutional strengthening project (US$ 25 million). Project is under Implementation and is designed to strengthen water resources management, support the transition of water-supply services to private-sector management, and prepare a programme of investment in flood control and drainage infrastructure.	Provide funding to strengthen water resources management, including the promotion of efficient private-sector delivery mechanisms.
World Bank a/	The Bank, in collaboration with other donors, is assisting small island developing States in launching the NEAP process, to address, inter alia, sustainable land use and integrated costal zone management.	Provide funding and technical assistance for the adoption of national environmental action plans (NEAPs).
	VI. Land resources	
UNEP	Implementation, jointly with FAO, SPREP and the South Pacific Institute for Research, Extension and Training in Agriculture, of a project for providing small island developing States of the South Pacific subregion with improved knowledge for natural resources appraisal and ecosystem analysis using SOTER/GIS.	
FAO	As of April 1995, had implemented 37 projects on agricultural developments, nutrition and forestry in 17 small island developing States.	
IFAD	From 1991 to 1995, provided loans to seven small island developing States, essentially to support small producers.	The total value of the seven loans is estimated at US$ 19.6 million.

United Nations organization/ body	Description of activity	Remarks
ECA	Has prepared a comprehensive report on the rationalization and improvement of cross-border food trade for the Lusaka-based MULPOC subregion that covers Comoros, Mauritius and Seychelles. Has also undertaken other project studies of benefit to all African island countries, inter alia, on the strengthening of cooperation for the exploitation and management of shared fishery resources, and subregional cooperation in the effective implementation of established exclusive economic zones, including a review of existing fishery resources in the west Indian Ocean.	
ESCAP	Advisory services provided on water resources development to Cook Islands, Vanuatu, Papua New Guinea, Samoa and Tonga. Advisory services also provided on environmentally friendly use of agrochemicals and dissemination of information on agrochemicals.	
	VII. Energy resources	
ECLAC	Regional workshop on renewable energy technologies convened by the Caribbean Council for Science and Technology in Saint Lucia in December 1994.	The workshop discussed role of renewable energy in sustainable development process in the region.
World Bank a/	GEF-financed demand-side management project in Jamaica will strengthen capabilities of public utility and implement an integrated approach to energy conservation. Mechanisms to overcome market barriers will be tested, and valuation results will be used to design full-scale sustainable long-term energy efficiency programmes. The project also implements a national cogeneration policy, which will stimulate the diversification of generation sources, including renewable sources.	Provide funding for activit es promoting energy efficiency, integrated approaches to energy conservation, and diversification of generation sources, including promotion of renewable energy sources.
UNIDO	UNIDO is planning to undertake a pre-feasibility study on renewable energy options for Maldives, with a special focus on wave energy.	
UNDP	Supports a regional energy management programme in the Pacific islands, with substantial participation of the Pacific Power Association.	

United Nations organization/ body	Description of activity	Remarks
UNDP	The GEF small grants programme has supported the installation of photovoltaic systems for electric power, and the development of alternative models for production of natural gas for energy in the Dominican Republic.	
	VIII. Tourism resources	
UNU	Undertaking a study in Spain to examine indicators of sustainability with regard to tourism, which is a priority area of activities for small island developing States.	
ECLAC	Developed proposals for environmental codes of conduct for tourism sector, now being carried out by the Caribbean Tourism Association.	
UNDP	In Niue in the Pacific islands, the tourism and private-sector development programme is addressing important areas of freshwater resources, land resources, tourism development and institutional capacity-building.	Has addressed issues relating to tourism development within the overall national environmental plans of the countries concerned.
ESCAP	Workshop on integrated tourism planning in Pacific island countries held at Port Vila, Vanuatu, in June 1995. Guidelines on integrated tourism planning in Pacific island countries will be completed in 1995. ESCAP publication of ESCAP Tourism Review, No. 13 "Investment and economic cooperation in the tourism sector in Pacific island countries", and studies on foreign investment in the tourism sector in Samoa and Vanuatu completed in 1995. Project on land tenure and tourism development in Pacific island countries awaiting funding.	
UNDP	Is supporting tourism planning and management in Madagascar, as well as the creation of tourism-related job opportunities in Cape Verde.	
	IX. Biodiversity resources	
FAO	As of April 1995, had implemented four projects on the conservation and expansion of biodiversity in four small island developing States.	

United Nations organization/ body	Description of activity	Remarks
UNDP	A major undertaking in this area is the South Pacific biodiversity conservation programme, which covers 14 Pacific island countries.	This regional programme, which is funded from GEF resources at the level of US$ 10 million and from contributions of US $3.6 million from the Australian International Development Assistance Bureau, as well as contributions in kind from the South Pacific Regional Environment Programme and individual Governments, is designed to facilitate the identification, setting up and initial management of a series of in-country conservation area projects.
UNDP	Several GEF-funded activities are also being carried out at the country level, including the restoration of highly degraded and threatened native forests in Mauritius, the protection of biodiversity, and the establishment of sustainable development in the Sabana-Camaguey region in Cuba, and the conservation and management of the coastal zone in the Dominican Republic.	
World Bank a/	The Bank jointly prepared, with the Great Barrier Reef Marine Park Authority and IUCN, a global representative system of marine protected areas. The study maps - for the first time - all marine protected areas around the world, identifies major gaps in the biographic representation of marine biodiversity within this system, and prioritizes existing marine park authorities and important marine areas in urgent need of improved management and protection.	Support strategic approach to marine biodiversity conservation within a framework of protected area management.
World Bank a/	The Bank is a partner in the International Coral Reef Initiative, and as a follow-up to the recent Philippines workshop organized an international seminar focusing on revenue-generating mechanisms for both marine protected area management and the financing of conservation activities outside the protocol area framework, including eco-tourism, bio-prospecting, marine resource value-added microenterprises, and the creation of biodiversity venture-capital investment funds.	Provide financing and technical assistance for sustainable financing mechanisms for marine protected areas, including coral reef conservation and management.

United Nations organization/ body	Description of activity	Remarks
World Bank a/	A recently approved GEF biodiversity project in Mauritius will continue efforts to restore degraded habitat in Rodrigues, Isle Aux Aigrettes and Rounds Islands. It will propagate and reintroduce critically endangered flora and fauna on these three islands, and strengthen local technical and administrative skills for conservation and ecosystem restoration.	Provide funding for terrestrial biodiversity conservation and sustainable management.
	X. National institutions and administrative capacity	
UNDP	Collection over the last several months of data relevant to the preparation of a directory of institutions and scholars with expertise on small island developing States.	
UNEP	Assistance to the Government of Seychelles, in collaboration with Habitat, to formulate new land planning and development control legislation and regulations.	The objective is to establish an adequate legal and institutional framework for the management and sustainable utilization of land resources.
UNEP	Development of a project for Sao Tome and Principe, in collaboration with UNDP and IUCN, focusing on the development of national environmental legislation and related institutions within the framework of UNEP/UNDP joint project on environmental law and institutions in Africa.	The Project aims at the formulation and enactment of appropriate environmental legislation and regulations, the establishment of relevant institutions, and the training of national cadres in environmental policy, law and administration.
UNEP	Various actions, in collaboration with SPREP, aimed at the enhancement of national capacities of South Pacific small island developing States in the field of environmental law and institutions. They include formulation of a framework environmental statute for Kiribati, a needs assessment mission to Cook Islands and Samoa, and a national workshop for Cook Islands in environmental policy, law and administration.	
UNDP	Initiated the wider dissemination of the SIDS/NET feasibility study, including pertinent technical papers, to the information specialists of the small island developing States, along with a questionnaire that focuses on key issues requiring clarification and decision in regard to the development of a strategy for the implementation of SIDS/NET.	

United Nations organization/ body	Description of activity	Remarks
ECA	In 1994-1995, provided technical assistance and advisory services to the Government of Mauritius to help strengthen the capacity of the national cooperative institute and to strengthen public policy in agricultural cooperatives.	
ECA	Assisted Seychelles in elaborating a development plan for the southern Mahé, with emphasis on water resources, and provided technical assistance and advisory services to the country in the following areas: (a) the construction of input-output tables, finalization of national income and expenditure data, and holding of a training workshop on national accounts, input-output tables and econometric modelling; (b) review of the implementation of an environment management plan for Seychelles; and (c) review and advice on the development of the public-sector investment programme.	
ECA	Providing technical assistance to the African island countries for the implementation of trade liberalization and facilitation programmes within existing subregional economic groupings; establishment of subregional trade information systems and their harmonization, including systems in the IOC countries; study on policy instruments for intra-African trade finance, including facilities for investment in domestic trade; the harmonization of monetary and financial policies at the subregional level, including those of IOC countries; and assessment of the effectiveness of subregional development financial institutions with a view to strengthening them.	
ECA	Between May 1994 and February 1995, provided technical assistance and advisory services in the field of statistics to the Comoros, Mauritius, and Sao Tome and Principe.	

United Nations organization/ body	Description of activity	Remarks
UNCTAD	Preparation of a policy-oriented study, including up-to-date information of high priority to small island developing States, focusing on the formulation of proposals to assist those countries in overcoming the main obstacles to their development efforts; and provision of technical and advisory services to Governments on subjects within the responsibility of UNCTAD, including, inter alia, trade information, trade efficiency, trade negotiations, investment laws, offshore financial services and measuring economic vulnerability/development sustainability.	
UNU	In July 1995, UNU staged a global faculty training workshop on international environmental law, which produced materials that will benefit some 1500 students worldwide. Regional workshops are being developed, with one planned for the Pacific island region at the University of the South Pacific in July 1996.	
FAO	As of April 1995, had implemented 13 projects on data collection and formulation of national policies and legislation in 11 small island developing States.	
ESCAP	Development of a programme of work on sustainable development issues and their integration into economic decision-making. This project will provide technical assistance on the institutional setting and policy modalities for this purpose and will conduct studies on related issues.	
ESCAP	Workshop on remote sensing/GIS for environmental management, land and marine resources convened in Suva, Fiji in February 1995.	
ECLAC	Environmental database being examined with a view to expanding awareness of member States of work on environment and development. Will organize environmental statistics for the region and offer a directory on sources of information.	
ECLAC	Contributed to work on the feasibility studies for SIDS/NET and SIDS/TAP.	

United Nations organization/ body	Description of activity	Remarks
World Bank a/	Environmental management project in Trinidad and Tobago (US$ 6.25 million) will provide assistance in establishing necessary institutional arrangements for the regulation and management of the environment, and is defining and carrying out a priority environmental work programme based on a national environmental action plan. Includes operationalizing the environmental management agency.	Provide funding for activities in strengthening environmental management, in particular capacity-strengthening for environmental assessment, policy formulation and enforcement.
World Bank a/	Business expansion and industrial restructuring project in Trinidad and Tobago (US$27 million) designed to promote development and/or restructuring of private manufacturing of service firms, especially to enter and compete in export markets. Ancillary objective to improve technical standards used to assess the environmental impact of public and private sector projects in Trinidad and Tobago.	Provide financial and technical assistance for policies that promote a vibrant private sector, undistorted markets, efficient government structures, and taxes and prices that favour people and the environment.
UNDP	Through its Capacity 21 Fund, is supporting regional programmes in the Caribbean and the Pacific islands on capacity-building for sustainable development. The Caribbean regional programme on strengthening capacity for sustainable development in the English speaking Caribbean will assist in the establishment of sustainable development councils in the six countries covered, four of which are small island developing States. These councils are to develop national sustainable priorities and action-oriented activities in participatory process involving all sectors of the population. A sustainable development networking programme among these countries is also contemplated as a complement to SIDS/NET. The Caribbean Centre for Development Administration in Barbados is the implementing agency for the project.	
UNESCO	Analysis of the particular requirements of small island States in the areas of higher education and national scientific capacity-building; improvement of basic and applied research for human resource development.	

United Nations organization/ body	Description of activity	Remarks
UNDP	The programme of capacity-building for sustainable development in the South Pacific, which covers six small island developing States, is designed to formulate national frameworks for sustainable development in each of the three subregions of Micronesia, Melanesia and Polynesia through an integrated, cross-sectoral participatory process, and to develop legislative and enforcement mechanisms in these areas to support sound land and sea-resources management.	
WMO	WMO supports the national meteorological and hydrological services of small island developing States in programme and project planning. To facilitate this activity, WMO has three regional offices set up for Latin America and the Caribbean, Africa, and Asia and the Pacific. For small island developing States in the Mediterranean, support is provided by the WMO secretariat.	
	XI. Regional institutions and technical cooperation	
UNDP	UNDP has initiated activities in the various small island developing States subregions designed to identify unmet priorities in technical cooperation, with particular emphasis on capacity-building, and to formulate TCDC-based technical cooperation activities to address these priorities.	These activities are closely related to the priority area "Natural institutions and administrative capacity".
UNU	A project is being developed focusing on the Pacific islands, concerned with designing new frameworks for regional cooperation among and between the islands to promote sustainable development. Mechanisms for cooperation among the islands in tourism, fisheries, energy, population/migration, and export/import management are of key concern.	
FAO	As of April 1995, had implemented 19 regional projects on the development of agriculture, forestry and fisheries, including training and pest control and protection of land resources, etc. in the Pacific and Caribbean subregions.	

United Nations organization/ body	Description of activity	Remarks
World Bank a/	Caribbean environment assistance facility, under preparation, is a capacity-building project proposed to address, region-wide in the Caribbean, gaps in national technical expertise (or financial resources to acquire such) for critical interventions for environmental management. The proposed project would make available a facility through which countries can obtain a specialized expertise in various aspects of conservation and resource management. The facility's resources would be available to Governments, the private sector and community-based non-governmental organizations.	
ESCAP	Assistance to South Pacific Regional Environmental Programme in implementation of Capacity 21 programme. Advisory services to South Pacific Forum, including recommendations.	Objective is to expose senior officials to new developments in remote sensing and GIS technology for development.
UNIDO	Promotion of a cluster of services to small island developing States directed towards industrial information, regional cooperation mechanisms, technology management, business development and innovation and industrial investment promotion. UNIDO is planning a feasibility study in eastern Caribbean on remote-sensing and decision-support technologies for integrated coastal area management. In the Mediterranean, UNIDO is carrying out a feasibility study for the establishment of a north-south business development centre focusing on the marine industries sector. The concept is being considered for other regions, such as the Caribbean and the Indian Ocean.	
	XII. Transport and communications	
UNU	Staging a communication forum in October 1995, in collaboration with the University of the South Pacific, to examine the issue of information access in the Pacific islands, and ways to promote such access.	
UNESCO	Cooperation in the establishment of communication structures, including for distance education, in training of communicators; and participation in UNESCO intergovernmental programme for the development of communication.	

United Nations organization/ body	Description of activity	Remarks
UNESCO	Provision of equipment to national broadcasting systems in the Caribbean; training of news and information personnel; and mobilization of projects on community media.	
ECA	ECA has received project documents for consideration and financing under the Second United Nations Transport and Communication Decade for Africa (UNTACDA-II) as follows: (a) Sao Tome and Principe (Rehabilitation of roads network, and roads maintenance initiative); (b) Comoros (study of a medium- and long-term telecommunications master plan, and construction and purchase of equipment for international telephone transit centre); (c) Seychelles (financing of two fellowships in telecommunications, and purchase of equipment for navigation of fishing vessels); (d) Mauritius is actively benefitting from UNTACDA II activities in the implementation of the Yamoussoukro Declaration on a new African transport policy. Funding for implementation of the projects are being sought within UNTACDA II framework. In maritime transport, the African island countries will benefit from projects on establishment of coastal shipping in Africa, and also from initiatives that ECA will promote, in collaboration with the various port management associations on cooperation and development of maritime ports.	
World Bank a/	Recently approved Mauritius Port Development and environmental protection project is supporting tariff and institutional reforms to develop private-sector investment in free port area and protect surrounding environment from ship pollution and other safety hazards. Project is also supporting oil port terminal expansion with three berths to meet needs of international trade and of free-zone industry post.	Provide funding for activities in transport and telecommunications development that promote efficient sectoral management approaches, including the development of private-sector investment.
UNDP	In the Caribbean region, is supporting the establishment of an independent satellite-based regional radio and data communications network, with multilingual transmission capabilities, through the enhancement of the regional information distribution system of the Caribbean News Agency.	

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United Nations organization/ body	Description of activity	Remarks
UNDP	In the Pacific islands, is supporting a telecommunications training and development programme to assist Pacific island countries in developing reliable, efficient and commercially viable telecommunications services accessible to all users. The project is partly implemented by ITU. Supports a civil aviation programme in the Pacific islands. The project, which is implemented partly by the ICAO, is assisting in the completion of the regional civil aviation manpower and training development programme, and providing technical support through consultancies and technical workshops on air transport economics, computerization, fire-fighting and rescue, and aeronautical meteorology.	
ICAO	Provision of a proposal to the Asian Development Bank for implementation of a technical assistance grant to its Pacific island developing member States. This Pacific airports facility project will provide a feasibility study for upgrading civil aviation infrastructure and air traffic management in 10 South Pacific States.	
ICAO	Proposals to European Union ACP secretariat for funding of civil aviation managerial and technical workshops in six Pacific member States of ACP.	
ICAO	Assistance with the development of aviation legislation in Fiji.	
ICAO	Assistance in identification of needs and project preparation for upgrading civil aviation training centre in Fiji, including the introduction of ICAO TRAINAIR concept and membership.	
ICAO	Proposal to Micronesia to provide assistance with licensing of aviation personnel.	
ICAO	Assistance in fellowship training to Maldives.	

United Nations organization/ body	Description of activity	Remarks
ESCAP	Project on performance improvement of inter-island shipping in the South Pacific being implemented since 1991. Phases I and II completed; phase III under way, involving extension of computerized ports and shipping management systems, and development of a database on domestic and inter-Pacific island trade. Additional project commenced to develop policy options for replacement of ageing ships in Pacific island fleets.	
WMO	Provision of regulatory material, advice and guidance on meteorological services for shipping and aviation, in collaboration with IMO and ICAO, respectively.	
IMO	Serving as task manager for maritime transport for preparation of the report of the Secretary-General to the Commission on Sustainable Development at its fourth session, and other functions, in collaboration with UNCTAD.	
	XIII. Science and technology	
UNU	Proposal to accumulate data on technology available in Okinawa, Japan, and determine transferability to small island developing States, including through ODA. UNU will liaise with UNEP environmental technology transfer at Osaka, especially in the area of water technology.	
UNDP	Is providing institutional support for the formulation of national science and technology plans. Also supports development of science and technology through human resource development activities in specific sectors.	
	XIV. Human resource development	
FAO	As of April 1995, had implemented 10 projects on national training and education, including agricultural skill development, watershed management and farm management in 7 small island developing States.	

United Nations organization/ body	Description of activity	Remarks
ECA	Carried out missions to Sao Tome and Principe to: (a) review the civil registration system and prepare a sectoral review document for the mid-term review; (b) conduct a training workshop for the analysis of the 1991 population and housing census data; and (c) follow up on census analysis. In Seychelles, technical assistance was provided in the analysis of census data.	
World Bank a/	Recently approved Bank education projects in Cape Verde, Dominica, Fiji, Maldives, Mauritius and OECS, which reflect the critical importance attached to human resource development for the sustainable development imperatives of small island developing States.	Provide funding for activities in human resource development, including education, health, nutrition and women's development.
UNDP	In the Pacific islands, UNDP regional activities focusing on sustainable human development cover areas relating to basic education and life-skills training, poverty alleviation, water and sanitation, family health and food, fruit fly control in agriculture, and small enterprise development.	
UNDP	In the Caribbean region, a project in Barbados funded through special programme resources, seeks to create sustainable livelihood and job opportunities in agriculture in selected communities of the eastern Caribbean, targeting in particular the unemployed and rural women.	
UNDP	In Trinidad and Tobago, SPR resources are to be used in a catalytic manner to supplement a larger project to support new and more effective ways to deliver social services based on non-governmental organizations and government collaboration, and to assist in the elaboration of social development strategies based on a participatory approach.	

United Nations organization/ body	Description of activity	Remarks
UNIDO	Human resource development is an integrated element in UNIDO technical assistance projects. Of particular relevance for small island developing States are the training of entrepreneurs, and training in the field of technology management and industrial policy formulation. UNIDO international centre for science and high technology is arranging training courses and is providing technical assistance in the field of geographical informations systems for integrated coastal area management.	
UNCTAD	In the framework of the TRAINFORTRADE programme of training in the field of international trade, UNCTAD contributes to developing the capacity of trade policy advisers and trade practitioners in small island developing States to enhance the external trade of those countries in a manner that is conducive to sustainable development. Ongoing projects involve the Caribbean, the Indian Ocean, the Atlantic and the Pacific.	One of the course subjects of the TRAINFORTRADE Programme is entitled "Trade and the environment in small island developing States".

a/ The World Bank has supplied project-related information by way of examples.